



Docket No. 55461-C2 (45487)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Bjarne Due Larsen, et al.

Serial No.: 10/772,774

Group Art Unit No.: Unassigned

Filed: February 4, 2004

Examiner: Unassigned

For: NOVEL ANTIARRHYTHMIC PEPTIDES

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF EXPRESS MAIL

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as "Express Mail Post Office to Addressee" Mailing Label No. EV 437 819 823 US in an envelope addressed to the: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on December 16, 2004.

By: 

Sharon Bizokas

Sir:

SECOND SUPPLEMENTAL PRELIMINARY AMENDMENT

Prior to examination on the merits of the above-referenced application, please amend the application as follows:

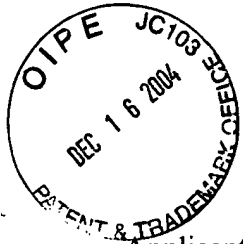
Amendments to the specification are provided in the substitute specification filed herewith and also begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks begin on page 30 of this paper.

12/22/2004 CNGUYEN 00000097 041105 10772774

01 FC:1202 450.00 DA
02 FC:1201 200.00 DA



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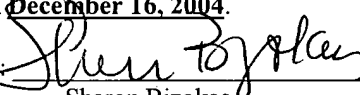
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By: 
Sharon Bizokas

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TRANSMITTAL LETTER

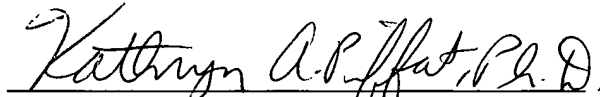
Transmitted herewith for filing in the above-referenced patent application are the following documents:

1. Second Supplemental Preliminary Amendment (31 pages);
2. Substitute Specification (marked) (179 pages);
3. Substitute Specification (unmarked) (179 pages);
4. Statement (Substitute Specification) (2 pages);
5. Amendment Transmittal Letter (1 page);
6. This transmittal letter (2 pages) (x2); and
7. Return Receipt Postcard.

The Commissioner is hereby authorized to charge any excess fees that may be required, or credit any overpayment to Deposit Account No. 04-1105. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: December 16, 2004



Kathryn A. Piffat, Ph.D. (Reg. No. 34,901)

EDWARDS & ANGELL, LLP

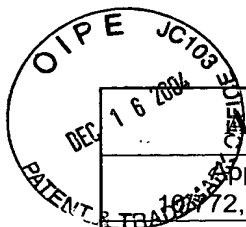
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12-20-04

IFW

AMENDMENT TRANSMITTAL LETTER			Docket No. 55461-C2 (45487)
Application No. 105772,774-Conf. #3539	Filing Date February 4, 2004	Examiner Not Yet Assigned	Art Unit 1646

Applicant(s): Bjarne D. Larsen et al.

Invention: NOVEL ANTIARRHYTHMIC PEPTIDES

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims		- 20 =	9	50.00	450.00
Independent Claims		- 3 =	1	x 200.00	200.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					650.00

☒ Large Entity☐ Small Entity☐ No additional fee is required for this amendment.☒ Please charge Deposit Account No. 04-1105 in the amount of \$ 650.00.
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 04-1105
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Kathryn A. Piffat, Ph.D.
Kathryn A. Piffat, Ph.D.
Attorney Reg. No.: 34,901

Dated: December 16, 2004

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Dated: December 16, 2004

Signature: *Sharon Bizokas*

(Sharon Bizokas)